IN THE CLAIMS:

Please cancel claims 2, 11 and 19-20. Please also amend claims 1, 3-6, 8, 10, 12-15 and 17 as shown in the complete list of claims that is presented below.

1. (currently amended) An object management system, comprising:

a plurality of ports, wherein each port has respective authority for transmission therefrom to at least one of the ports;

an object access interface to receive an access request from at least one entity corresponding to at least one of the ports, wherein the access request includes at least an identification of the entity that issued the access request, a source port, a destination port, object information and access content comprising a write command;

a resource management module to assign a command handler to the access request;

an access management module to determine authority of the access request according to the identification and the source port to determine whether the entity that issued the access request has the authority of transmission with the destination port; and

an object management module to ~~perform a procedure corresponding to the access content on~~ write an object corresponding to the object information to the destination port according to the write command in the access content if the entity that issued the access request has the authority,

wherein ~~when the object management module finishes the procedure,~~ the command handler is released after the object is written to the destination port.

Claim 2 (cancelled).

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3. (currently amended) The system as claimed in claim 2̶1 wherein, when the access content further includes a permanent write command, and the object management module further writes the object to an object storage according to the permanent write command.

4. (currently amended) The system as claimed in claim 2̶1 wherein the object management module further duplicates the object to a second object management module.

5. (currently amended) The system as claimed in claim 1 wherein if the access content includes a read command, [[and]] the object management module provides the object to the entity that issued the access request for reading according to the authority and the read command if the entity that issued the access request has an authority to access the object.

6. (currently amended) The system as claimed in claim 1 wherein if the access content includes a remove command, [[and]] the object management module removes the object according to the authority and the remove command if the entity that issued the access request has an authority to access the object.

7. (original) The system as claimed in claim 6 wherein the object management module further notifies a second object management module to remove the object.

8. (currently amended) The system as claimed in claim 1 wherein if the access content includes a retrieve command, [[and]] the object management module provides the object to the entity according to the authority and the retrieve command that issued the access request if the entity that issued the access request has an authority to access the object, and locks the object such that the object is not available for any other entity.

9. (original) The system as claimed in claim 8 wherein the object management module further releases the object after a preset time.

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10. (currently amended) An object management method, comprising the steps of:

receiving an access request from at least one entity, wherein each at least one entity corresponds to at least one of a plurality of ports, each port has respective authority for transmission therefrom to at least one of the ports, and the access request ~~including~~ includes at least ~~an~~ identification of the entity that issued the access request, a source port, a destination port, object information and access content comprising a write command;

assigning a command handler to the access request;

determining authority of the access request according to the identification and the source port to determine whether the entity that issued the access request has the authority of transmission with the destination port;

~~performing a procedure corresponding to the access content on~~ writing an object corresponding to the object information to the destination port according to the write command in the access content if the entity that issued the access request has the authority; and

releasing the command handler ~~when the procedure finishes~~ after the object is written to the destination port.

Claim 11 (cancelled).

12. (currently amended) The method as claimed in claim ~~11~~10 wherein, when the access content further includes a permanent write command, the method further comprises writing of the object to an object storage, according to the permanent write command.

13. (currently amended) The method as claimed in claim ~~11~~10 further comprising duplication of the object to a second object management module.

14. (currently amended) The method as claimed in claim 10 wherein, when the access content includes a read command, the method further comprises provision of the object to the

entity ~~that issued the access request~~ for reading ~~according to the authority and the read command~~ if the entity that issued the access request has authority to access the object.

15. (currently amended) The method as claimed in claim 10 wherein, when the access content includes a remove command, the method further comprises removal of the object ~~according to the authority and the remove command~~ if the entity that issued the access request has an authority to access the object.

16. (original) The method as claimed in claim 15 further comprising notification of a second object management module to remove the object.

17. (currently amended) The method as claimed in claim 10 wherein, when the access content includes a retrieve command, the method further comprises provision of the object to the entity that issued the access request ~~according to the authority and the retrieve command~~ if the entity that issued the access request has an authority to access the object, and locking of the object such that the object is unavailable for any other entity.

18. (original) The method as claimed in claim 17 further comprising release of the object after a preset time.

Claims 19 and 20 (cancelled).

IN THE DRAWINGS:

Please enter the replacement drawing sheet (Figure 5) that is attached t o this Amendment.